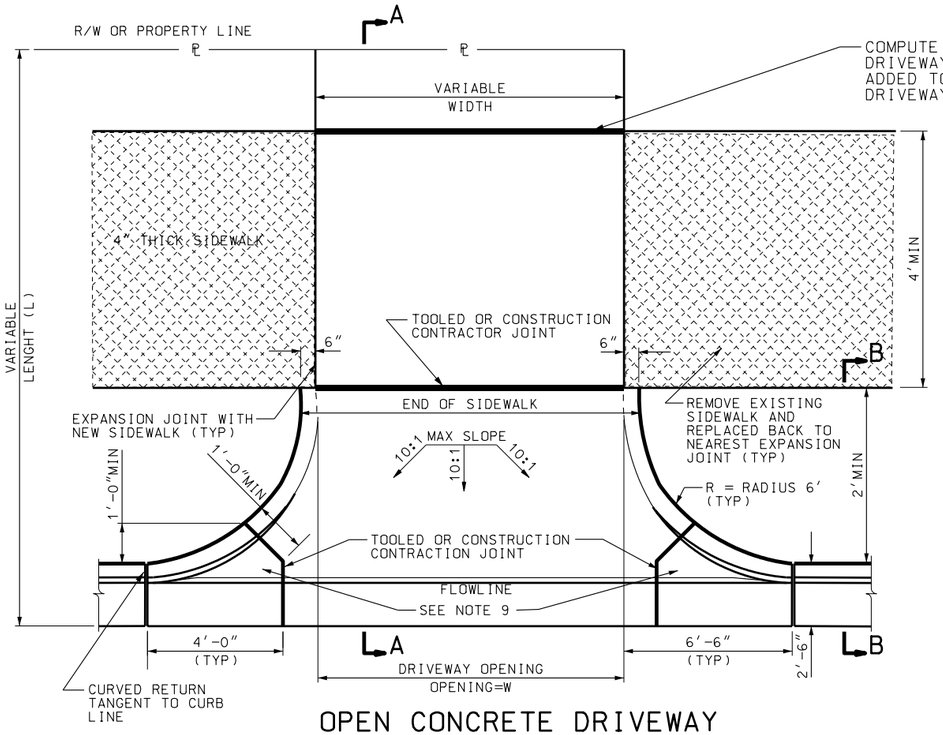
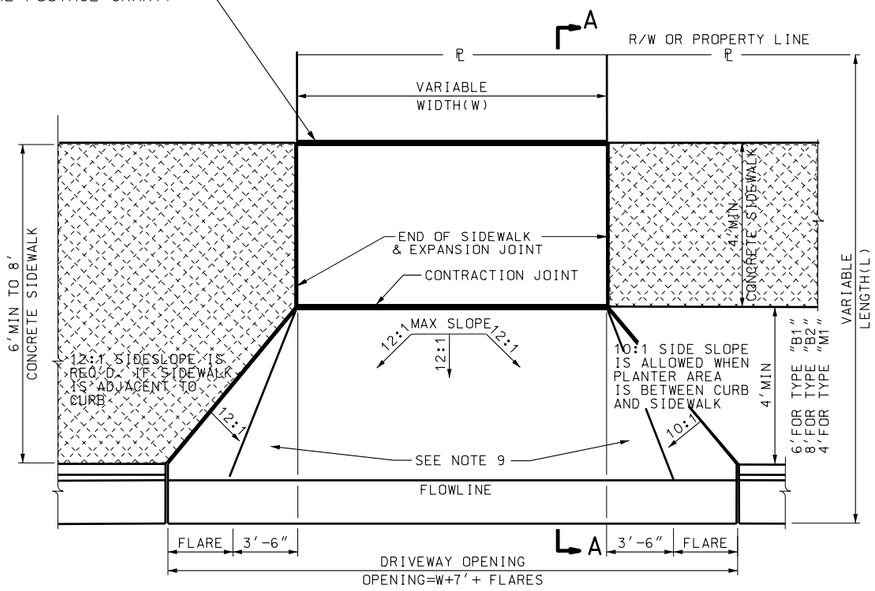
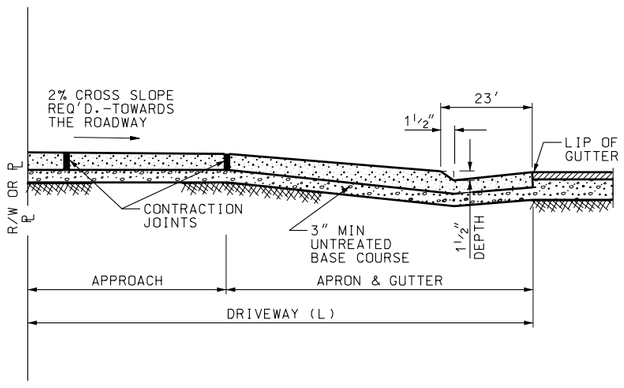


OPEN CONCRETE DRIVEWAY



FLARED DRIVEWAY

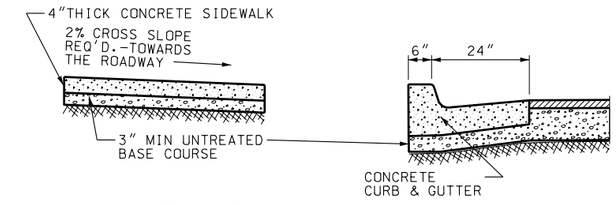


SECTION A-A

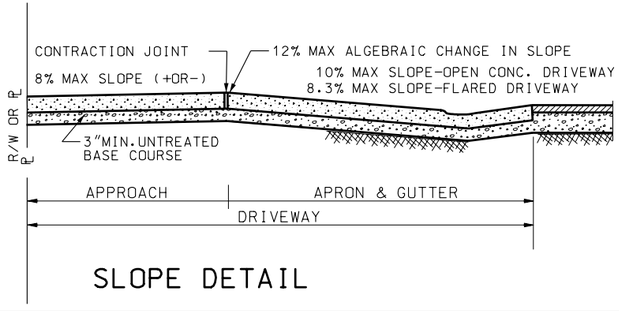
DRIVEWAY RADIUS AND FLARE AREA CHART			
OPEN CONCRETE DRIVEWAY	ft^2	FLARED DRIVEWAY	ft^2
6' RADIUS	44.13	12:1 FLARES	
		1- TYPE "B1" CURB & GUTTER	88.09
		2- TYPE "B2" CURB & GUTTER	129.92
		3- TYPE "M1" CURB & GUTTER	44.56
NOTE:			
ft2 QUANTITY = BOTH SIDES OF			
DRIVEWAY ROUNDED TO THE		10:1 FLARES	
NEAREST 0.5 ft^2		1- TYPE "B1" CURB & GUTTER	78.90
		2- TYPE "B2" CURB & GUTTER	115.39
		3- TYPE "M1" CURB & GUTTER	34.66

NOTES:

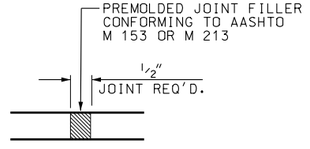
1. DRIVEWAY DIMENSIONS (MAX.& MIN.) ARE LOCATED IN U.D.O.T. "MANUAL FOR THE ACCOMMODATION OF UTILITIES AND THE CONTROL AND PROTECTION OF STATE HIGHWAY RIGHTS OF WAY" CURRENT EDITION.
2. MAXIMUM DISTANCE BETWEEN TOOLED OR CONSTRUCTION JOINTS 10' LATERALLY AND LONGITUDINALLY SPACED EQUALLY.
3. PROVIDE EXPANSION JOINTS WHERE CONCRETE SIDEWALK BUTTS AGAINST CONCRETE DRIVEWAYS AND IN CONCRETE SIDEWALK AT 30 FEET INTERVALS.
4. DO NOT PAY FOR SIDEWALK INSIDE THE DRIVEWAY LIMITS (WIDTH AND LENGTH)
5. OPEN CONCRETE DRIVEWAY - FLARED DRIVEWAY
   A: RESIDENTIAL = 6 inch THICK. COMMERCIAL = 7 inch THICK
   B: EXTEND DRIVEWAY APPROACH TO R/W - PROPERTY LINE
   C: IF THE GRADES SHOWN ON THE SLOPE DETAIL CANNOT BE MET, DEPRESS THE LONGITUDINAL SLOPE OF THE SIDEWALK AT A RATE OF 5 PERCENT TO MEET THE APRON - APPROACH ELEVATION.
6. USE CLASS AA(AE) CONCRETE FOR SIDEWALK AND DRIVEWAYS
7. USE UNTREATED BASE COURSE UNDER ALL SIDEWALKS AND DRIVEWAYS.
8. 10:1 = 10% SLOPE; 12:1 = 8.33% SLOPE.
9. QUANTITIES FOR DRIVEWAYS INCLUDE RADIUS AND FLARES TO LIP OF GUTTER.



SECTION B-B



SLOPE DETAIL



EXPANSION-CONTRACTION JOINT DETAIL

REVISIONS

NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JULY 03,2002 DATE

CHAIRMAN STANDARDS COMMITTEE APPROVED — JULY 03,2002 DATE

DEPUTY DIRECTOR

CONCRETE DRIVEWAYS & SIDEWALKS

STANDARD DRAWING TITLE

STD DWG
GW 4